MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of Meteorological Observations for July 1904.

Height of Observatory above Sea Level.	BANGALORE.	MYSORE.	HASSAN.	CHITALDRUG.
	3,021 ft.	2,518 ft.	3,091 ft.	2,405 ft.
Barometer (red. to 32°F.) ...	26·811	27·322	26·774	27·387
Temperatures in shade :—				
Daily mean dry ...	71·9	72·8	70·2	73·5
Daily max. do ...	80·5	81·7	78·3	81·1
Daily min. do ...	65·0	66·3	64·5	68·0
Daily mean wet ...	67·1	68·1	66·6	68·7
Daily minimum wet ...	64·3	65·1	63·6	66·4
Temperatures of Radiation :—				
Daily max. Solar Heat in Vacuo	142·2	...	...	...
Daily min. Temp. on Grass...	64·3	...	...	...
Rainfall—Total in inches ...	5·88	2·78	3·46	4·53
Wind Direction (daily mean) ...	W by S	W S W	W	W by S
Velocity (miles per day) ...	253	310	107	239
Clear Sky : Daily percentage ...	20	10	9	13
Bright Sunshine : Hours Daily...	4·3	...	...	...

Dated 15th August 1904.

J. COOK,
Director of Meteorology in Mysore.

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MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 31st July to Saturday 6th August 1904.

No.	BANGALORE.	Sunday 31st July.	Monday 1st August.	Tuesday 2.	Wednesday 3.	Thursday 4.	Friday 5.	Saturday 6.
1	Barometer red. to 32°F.	26·793	26·776	26·795	26·815	26·802	26·800	26·806
2	Daily Barometric range	·097	09.9	·074	·106	·107	·101	·111
3	Mean Dry Temperature in shade	70·0	69·9	69·5	73·2	70·4	71·9	72·0
4	Maximum do	77·5	76·5	79·2	82·1	77·0	81·1	79·8
5	Minimum do	64·9	63·9	64·5	65·7	65·3	65·8	64·9
6	Daily range of do	12·6	12·6	14·7	16·4	11·7	15·3	14·9
7	Mean Wet Temperature in shade	67·5	67·3	66·7	69·2	67·9	67·7	67·5
8	Minimum do	64·6	63·3	63·9	65·4	64·8	64·8	64·3
9	Pressure of Aqueous Vapour	·658	·647	·644	·674	·656	·649	·623
10	Humidity	90	81	89	80	81	81	76
11	Wind Vely. in Miles p. day to 8 A. M.	216	206	234	215	229	242	274
12	Mean Wind Direction	W by S	W by S	W	W	W S W	W by S	W by S
13	Rainfall in inches to 8 A. M.	0·38	0·41	0	0·63	0·01	0·55	0·10
14	Total Rainfall from 1st January	17·95	18·34	18·34	18·97	18·98	19·53	19 63
15	Per cent of Cloudy Sky	100	80	100	87	80	87	97
16	Character of Weather	Cloudy; showery.	Showery.	Cloudy.	Showery.	Fine.	Cloudy; showery.	Cloudy.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 31st July to Saturday 6th August 1904.

No.	MYSORE.	Sunday 31st July.	Monday 1st August.	Tuesday 2.	Wednesday 3.	Thursday 4.	Friday 5.	Saturday 6.
1	Barometer red. to 32°F.	27·288	27·280	27·302	27·331	27·318	27·317	27·326
2	Daily Barometric range	·094	·074	·062	·089	·111	·079	·089
3	Mean Dry Temperature in shade	72·9	73·0	71·6	73·8	73·8	74·1	73·5
4	Maximum do	82·1	82·4	81·6	82·3	83·4	83·5	82·4
5	Minimum do	66·1	66·7	66·0	66·8	65·9	66·9	66·7
6	Daily range of do	16·0	15·7	15·6	15·5	17·5	16·6	15·7
7	Mean Wet Temperature in shade	68·3	69·2	68·7	69·8	69·6	70·6	70·8
8	Minimum do	65·0	65·9	64·4	66·3	65·0	65·8	66·0
9	Pressure of Aqueous Vapour	·657	·673	·688	·688	·697	·719	·741
10	Humidity	78	77	82	80	79	78	82
11	Wind Vely. in Miles p. day to 8 A. M.	304	317	324	327	287	347	338
12	Mean Wind Direction	W by S	S W by W	S W by W	W by S	W	W by S	S W by W
13	Rainfall in inches to 8 A. M.	0	0·01	0	0·23	0	0	0
14	Total Rainfall from 1st January	19·57	19·58	19·58	19·81	19·81	19·81	19·81
15	Per cent of Cloudy Sky	100	90	100	100	100	70	90
16	Character of Weather	Cloudy; windy.	Cloudy; windy.	Strong wind.	Showery.	Cloudy.	Fine.	Cloudy.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 31st July to Saturday 6th August 1904.

No.	HASSAN.	Sunday 31st July.	Monday 1st August.	Tuesday 2.	Wednesday 3.	Thursday 4.	Friday 5.	Saturday 6.
1	Barometer red. to 32°F.	26·752	26·738	26·750	26·785	26·785	26·777	26·779
2	Daily Barometric range	·081	·066	·055	·073	·097	·087	·075
3	Mean Dry Temperature in shade	69·9	69·6	70·7	71·7	70·8	70·8	71·2
4	Maximum do	76·7	79·5	78·8	80·3	78·3	78·7	78·1
5	Minimum do	65·1	64·9	65·1	65·9	65·6	65·4	65·8
6	Daily range of do	11·6	14·6	13·7	14·4	12·7	13·3	12·3
7	Mean Wet Temperature in shade	67·2	66·9	67·7	68·1	67·6	67·4	67·7
8	Minimum do	64·1	63·4	63·6	65·1	64·7	64·6	64·6
9	Pressure of Aqueous Vapour	·638	·636	·660	·651	·675	·644	·658
10	Humidity	81	80	81	81	88	83	81
11	Wind Vely. in Miles p. day to 8 A. M.	111	127	113	103	114	114	115
12	Mean Wind Direction	W N W	W by N	W N W	W. by N	W by N	W by N	W by S
13	Rainfall in inches to 8 A. M.	0·10	0	0·05	0·16	0·02	0·20	0·06
14	Total Rainfall from 1st January	18·36	18·36	18·41	18·57	18·59	18·79	18·85
15	Per cent of Cloudy Sky	100	93	100	93	100	93	87
16	Character of Weather	Dark gloomy.	Cloudy.	Dark gloomy.	Cloudy; showery.	Dark gloomy.	Cloudy; showery.	Cloudy.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 31st July to Saturday 6th August 1904.

No.	CHITALDRUG.	Sunday 31st July.	Monday 1st August.	Tuesday 2.	Wednesday 3.	Thursday 4.	Friday 5.	Saturday 6.
1	Barometer red. to 32°F.	27·357	27·345	27·364	27·401	27·387	27·384	27·385
2	Daily Barometric range	·100	·094	·066	·087	·103	·086	·088
3	Mean Dry Temperature in shade	72·7	72·6	72·7	73·5	72·5	72·3	73·3
4	Maximum do	79·1	79·8	79·7	80·3	79·1	78·9	80·1
5	Minimum do	67·9	66·9	68·0	68·4	68·2	68·8	68·8
6	Daily range of do	11·2	12·9	11·7	11·9	10·9	10·1	11·3
7	Mean Wet Temperature in shade	68·9	68·6	68·8	69·2	68·8	69·2	68·6
8	Minimum do	65·9	65·8	67·0	67·4	66·9	67·1	66·9
9	Pressure of Aqueous Vapour	·676	·659	·671	·678	·674	·684	·661
10	Humidity	82	78	81	81	82	85	79
11	Wind Vely. in Miles p. day to 8 A. M.	230	258	217	210	230	234	217
12	Mean Wind Direction	W by S	W by S	W by S	S W by W	W by S	W S W	W by N
13	Rainfall in inches to 8 A. M.	0·38	0·02	0·23	0·13	0·05	0·02	0·13
14	Total Rainfall from 1st January	13·27	13·29	13·52	13·65	13·70	13·72	13·85
15	Per cent of Cloudy Sky	100	87	97	83	100	87	97
16	Character of Weather	Showery.	Clouds low.	Threatening.	Threatening.	Cloudy.	Cloudy.	Threatening

Dated 11th August 1904.

J. Cook, *Director of Meteorology.*